

Amendments to the Claims:

1. (Currently amended) A method of treating or preventing dementia of Alzheimer's type, or other loss of cognitive function caused by reduced neuronal metabolism, comprising

a) providing a patient having a diet wherein carbohydrate intake is not restricted,  
and

b) administering an effective amount of medium chain triglycerides to a said  
patient in need thereof.

2. The method of Claim 1, wherein said administration is oral.

3. The method of Claim 1, wherein said administration is intravenous.

4. (currently amended) The method of Claim 1, wherein said medium chain triglycerides are administered at a dose of about 0.5 g/kg/day to about 10 g/kg/day.

Claims 5 and 6. (cancelled)

7. The method of Claim 1, wherein said medium chain triglycerides are emulsified.

Claims 8-10. (cancelled).

11. (Currently amended) A method of treating or preventing dementia of Alzheimer's type, or other loss of cognitive function caused by reduced neuronal metabolism, comprising

a) providing a patient having a diet wherein carbohydrate intake is not restricted,  
and

b) administering an effective amount of a medium chain triglyceride prodrug to a  
said patient in need thereof.

Claims 12-19. (cancelled)